

What is claimed is:

1. A washer comprising:

a cabinet;

an outer tub disposed within the cabinet;

5 a spin tub rotatably mounted within the outer tub;

the spin tub comprising a metal spin tub body and metal clamping band to reinforce the spin tub;

the spin tub formed through expanding the metal spin tub body and the metal clamping band together.

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2. The washer of claim 1 wherein the metal clamping band is of a substantially cylindrical shape.

3. The washer of claim 1 wherein the metal clamping band is steel.

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4. The washer of claim 1 wherein the metal clamping band and the metal spin tub body are both steel.

5. The washer of claim 1 wherein the metal clamping band is positioned along a top portion of the metal spin tub.

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6. The washer of claim 1 wherein the spin tub body and metal clamping band are roll-formed after the expanding process.

7. The washer of claim 1 wherein the metal spin tub body is an upper body, the spin tub further comprising a lower body operatively connected to the upper body.

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8. A spin tub for use in a washer comprising:

a substantially cylindrical spin tub body formed from a metal;

30 metal clamping band to reinforce the spin tub body;

the spin tub formed through expanding the metal spin tub body and the metal clamping band together.

9. The spin tub of claim 8 wherein the metal clamping band is substantially
5 cylindrically shaped.

10. The spin tub of claim 8 wherein the metal clamping band is positioned along a top portion of the metal spin tub.

10 11. The spin tub of claim 8 wherein the metal clamping band is steel.

12. The spin tub of claim 8 wherein both the metal clamping band and the spin tub body comprise steel.

15 13. A method of manufacturing a spin tub comprising:
providing a metal spin tub body;
providing a metal band to reinforce the spin tub body;
placing the metal band outside the metal spin tub body;
expanding the metal band and the metal spin tub body together.

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14. The method of claim 13 further comprising roll forming the metal band and metal spin tub body.

15. The method of claim 13 wherein the metal band and metal spin tub are formed of
25 steel.

16. The method of claim 13 wherein both the metal spin tub body and the metal band are substantially cylindrical in shape.

30 17. The method of claim 13 wherein the metal clamping band is positioned along a top portion of the metal spin tub.

18. The method of claim 13 wherein the metal spin tub body is an upper body.

19. The method of claim 18 further comprising operatively connecting the upper body
5 with a lower body.

20. A washer comprising:

a cabinet;

an outer tub disposed within the cabinet;

10 a spin tub rotatably mounted within the outer tub;

the spin tub comprising;

a) a metal spin tub body having a substantially cylindrical shape and a top end and an
opposite bottom end, the top end being open for inserting and removing laundry;

15 b) a metal clamping band on an outer surface of the spin tub body to reinforce the spin
tub and thereby prevent deformation of the spin tub body;

c) the metal clamping band positioned proximate the top end of the spin body;

d) the spin tub formed through expanding the metal spin tub body and the metal
clamping band together.